



FortiMoM Release Notes

VERSION 1.2.0

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TABLE OF CONTENTS

Change Log	4
Introduction	5
Supported models	5
Summary of enhancements	5
1.2.0 release	5
Special Notices	6
Upgrade Information	7
Upgrading	7
Upgrade Notes	7
Downgrades	7
Firmware image checksums	7
Product Integration and Support	8
Resolved Issues	9
Known Issues	10

Change Log

Date	Change Description
2016-02-07	FortiMoM software version 1.2.0 release.

Introduction

This document provides installation and upgrade instructions and information about open issues and caveats for the FortiMoM 1.2.0 release.

This document includes the following sections:

- [Special Notices](#)
- [Upgrade Information](#)
- [Product Integration and Support](#)
- [Resolved Issues](#)
- [Known Issues](#)

Supported models

The FortiMoM product is delivered as virtual machine OVF files for the VMware hypervisor.

You can download the OVF files from the Fortinet customer support site:

1. Navigate to the Fortinet customer support site (<https://support.fortinet.com>)
2. Select Download > Firmware Images
3. In the Firmware Images page, select FortiMoM
4. Download the latest zip file:
FMM-VM-64-v111-build0040-FORTINET.ovf.zip

Summary of enhancements

1.2.0 release

The following is a list of features in the FortiMoM 1.2.0 release:

- Asset Manager: provides integration with FortiCare
- Private Cloud Connection: configure vCenter Server and vSphere ESXi connections
- Deployment Manager: to provision FortiManager and FortiAnalyzer VMs
- Domain Auto-Balancing (in Cascade Groups)
- Device promotion to FortiAnalyzer
- Database Backup and Restore capability
- Search/filter devices in a cascade group
- FortiMoM advanced settings page

See the [FortiNet Documentation Library](#) for additional FortiMoM 1.2.0 documentation.

Special Notices

Note the following limitations:

1. Bulk Add requires a .csv file with a specific format (see the Sample File)
2. Device Promotion only works with new FortiGate units that have the default firewall policy.
3. Device Promotion takes around 1 minute to complete. The system indicates success after creating the device promotion template. At this point, the device has been added into the device database, but the actual promotion process needs additional time to finish.
4. Unregistered device can only be added to a domain in the same connection where it sent its request.
For example: FGT-13.78 send request to FMG-13.199, FMM has FMG-13.199 and FMG-15.201, FGT-13.78 can only be promoted to domains under FMG-13.199, not domains under FMG-15.201.
5. Deployment Manager: after you run **Deploy Template** to create a new FortiManager VM, you need to manually configure the FortiManager VM with network settings and also upload a product license .

Upgrade Information

Upgrading

FortiMoM 1.2.0 release supports upgrades from all previous releases (1.0.0, 1.1.0 and 1.1.1).

Upgrade Notes

1. When upgrading from v1.0.0 to v1.1.0 using the ESXi server, the network configuration is erased after the system reboot.
2. When upgrading the system using the .out image, FortiMoM will log out the admin user. Wait for 1 minute before logging-in again.

Downgrades

Downgrading the software version is not supported.

Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal, <https://support.fortinet.com>. After logging in select *Download > Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

Product Integration and Support

The following table lists the product versions that FortiMoM supports.

Web browsers	<p>The FortiMoM web interface supports the following browsers:</p> <ul style="list-style-type: none">• Apple Safari version 7• Mozilla Firefox version 34• Google Chrome version 43 <p>Other web browsers may function correctly, but are not supported by Fortinet.</p>
VMware	<p>FortiMoM VM is supported on the following VMware hypervisor versions:</p> <ul style="list-style-type: none">• ESXi 5.5, ESXi 6.0 and later releases
FortiManager	<p>FortiMoM supports FortiManager v5.2.0, v5.2.3 and v5.2.4</p> <p>FortiManager can use ADOM advanced mode or normal mode. You can also set Operation Mode to Standalone or HA.</p> <p>Ensure that workspace-mode is disabled.</p>
FortiGate	<p>FortiMoM supports FortiGate releases v5.2.0 through v5.2.5</p> <p>Device Promotion is supported with FortiGate releases v5.2.0 through v5.2.5</p>
FortiAnalyzer	<p>FortiMoM supports FortiAnalyzer releases v5.2.0 through v5.2.4</p>

Resolved Issues

The following issues are resolved in FortiMoM 1.2.0

Defect ID	Description
0293541	[Home]: Bubble chart not clickable after other tables display device information.
0293546	[Home]: Devices Status will display device information even after you delete the FortiAnalyzer
0296791	Device Promotion is not supported with FortiGate releases v5.2.1 or v5.2.4
0300771	When using the Chrome browser, if you add more than 2000 FortiGate VMs into FortiMoM, the FortiMoM web interface crashes.

Known Issues

The following are known issues in the FortiMoM 1.2.0 release.

For inquiries about a particular issue, please contact [Customer Service & Support](#).

Defect ID	Description
0305843	[Device Promotion]: Device Promotion sometimes fails to work on FortiAnalyzer
0309950	[Devices]: When a promote device is managed by both FortiManager and FortiAnalyzer, the system does not display the FortiAnalyzer info in the Devices Page
0307039	[Domains]: Connection with incorrect configuration (eg. IP address) should not be displayed in the Domains page
0308697	Elemental/Cascade group does not display devices when the group contains a large number of devices
0309005	Restore image doesn't check image type or password



High Performance Network Security



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